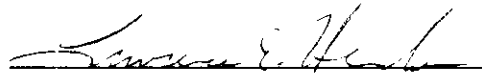




STATEMENT OF WORK (SOW)
for the
INSPECT AND REPAIR ONLY AS NECESSARY (IROAN)
of the
SB-4171/TPS-59 Power Distribution Box
NSN 6110-01-217-8469

SOW-01-844-2-SB4171-2/1

1. This SOW identifies the work effort that shall be performed by the Contractor for IROAN of the AN/TPS-59(V)3 SB-4171/TPS-59 Power Distribution Box, NSN 6110-01-217-8469 , part number 7344796G2, CAGE 03538.
2. The attached manuscript has been reviewed and is concurred upon by the following signers:


LAWRENCE E HERNDON
Weapon Systems Manager
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STATEMENT OF WORK (SOW)
for the
INSPECT AND REPAIR ONLY AS NECESSARY (IROAN)
of the
SB-4171/TPS-59 Power Distribution Box
NSN 6110-01-217-8469

1.0 Scope. This SOW identifies the work effort that shall be performed by the Contractor (for the purposes of this SOW, Contractor is defined as a commercial or Government entity) for IROAN of the AN/TPS-59(V)3 SB-4171/TPS-59 Power Distribution Box, NSN 6110-01-217-8469, part number 7344796G2, CAGE 03538. Various areas of the technical documentation refer to the Power Distribution Box (PDB) as the Power Distribution Unit (PDU); the two descriptive titles are synonymous.

1.1 Background. IROAN is defined as "That maintenance technique which determines the minimum repairs necessary to restore equipment components or assemblies to prescribed maintenance serviceability standards by utilizing all available diagnostic equipment and test procedures in order to minimize disassembly and parts replacement."

2.0 Applicable Documents. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the Department of Defense Index of Specifications and Standards (DoDISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirements.

2.1 Military Standards

MIL-STD-2073-IC	DoD Standard Practice for Military Packaging
MIL-STD-129	DoD Standard Practice for Military Marking

Military Standards (For Reference Only)

MIL-STD-973	Configuration Management
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2.2 Other Government Documents and Publications

7344796	Assembly Drawing, Power Distribution Unit
7344796G2	Parts List, Power Distribution Unit
7284297	Electrical Schematic, Power Distribution Unit
7284991	Connection Diagram, Power Distribution Unit
TM-07751B-14/8	Technical Manual, Operation and Maintenance, PDB

2.3 Industry Standards

ANSI/ISO/ASQC.
Q9003-1994

Quality Systems - Model for Quality Assurance in Final
Inspection and Test.

Copies of military standards and specifications are available from the DOD Single Stock Point, Defense Automation Production Service Philadelphia, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697- 2179 or DSN 442-2179, or <http://dodssp.daps.mil>. Copies of other government publications required by contractors in connection with specific SOW requirements shall be obtained through the Contracting Officer: Commander, Attn: Contracting Officer (Code 891), Marine Corps Logistics Base, 814 Radford Blvd., Albany, GA 31704-1128, commercial telephone number (912) 439-6761 or DSN 567-6761. Copies of engineering drawings shall be obtained from: Life Cycle Management Center, Attn (Code 825-3), 814 Radford Blvd Suite 20320, Albany GA 31704-0320, commercial telephone number (912) 439-6410 or DSN 567-6410.

3.0 Requirements

3.1 The Contractor shall perform all necessary IROAN tasks to ensure the PDB is fully operational, in all functional configurations as identified in TM-07751B-14/8. The Contractor shall be responsible for all parts, materials, labor, facilities, tools, and test equipment necessary to perform the IROAN in accordance with this SOW. Such actions shall be strictly in accordance with the requirements and physical configuration as contained in the engineering drawing package (specifically drawings 7344796, 7344796G2, 7284297, and 7284991). Additionally, the exterior of the PDB shall be camouflage painted {green as the basic color unless specified otherwise by the Weapon System Manager (WSM), the actual pattern to be developed/determines by the Contractor} with Chemical Agent Resistant Coating (CARC) paint.

3.2 Packaging, Handling, Storage and Transportation (PHS&T).

a. The Contractor shall be responsible for preservation and packaging of items to be delivered under the terms of this SOW. Items being prepared for long term storage or overseas (OCONUS) shipment shall be in accordance with level "A" requirements of MIL-STD-2073-IC, Method 10. Items being prepared for immediate use and domestic (CONUS) shipment shall be in accordance with level "B" requirements of MIL-STD-2073-IC. Level "A" preservation and packaging shall normally be required, due to the anticipated long-term storage requirements. Exceptions (items that have confirmed use CONUS requirements) will be identified, in writing, by the WSM.

b. Marking shall be in accordance with MIL-STD-129.

c. The Marine Corps will provide the Contractor with the shipping address(es) for delivery of the repaired equipment. The Contractor shall be responsible for arranging for shipment to the designated site(s). The Marine Corps will be responsible for all transportation costs associated with shipping the subject equipment to and from the Contractor.

3.3 Configuration Management. The Contractor shall apply configuration control to established configuration items. Deviations from this established baseline configuration shall not be allowed without the express written approval of the WSM (Code 844-2). All permanent changes to the form, fit or function of the baseline shall be by (approved) Engineering Change Proposal. MIL-STD-973 (paragraph 5.4.2 and Appendix D) may be used as a guide. If necessary to temporarily depart from the approved configuration baseline, the contractor shall prepare and submit a Request For Deviation/Request For Waiver using MIL-STD-973 (paragraph 5.4.3 or 5.4.4 and Appendix E) as a guide.

3.4 Quality Assurance Provisions. The Contractor shall provide and maintain a Quality System that, as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9003-1994, Quality Systems Model for Quality Assurance in Final Inspection and Test.

4.0 Reports. There are no requirements for delivery of reports in conjunction with this SOW.

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 1704-0188

The Public reporting burden for this collection of information is authorized to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block E.

A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP TM Other <u>XXX</u>	
D. SYSTEM/ITEM SB-4171/TPS-59 Power Distribution Box			E. CONTRACT/PR No.		F. CONTRACTOR
1. DATA ITEM No. A001	2. TITLE OF DATA ITEM Request for Waiver (RFW)			3. SUBTITLE Configuration Management	
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80641B		5. CONTRACT REFERENCE SOW 3.3		6. REQUIRING OFFICE MARCORLOGBASES (825)	
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED A	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION See Blk 16	14. DISTRIBUTION	
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	b. COPIES
					Draft FINAL Reg Repro
16. REMARKS Block 4: Contractor format using .doc or .pdf software is authorized. Blocks 10 & 12 - RFWs shall be submitted to obtain authorization to deliver nonconforming material which does not meet the prescribed configuration documentation. RFWs will be reviewed and disposition determined within 30 calendar days upon receipt by the government. RFWs shall be transmitted via e-mail to the following address: mbmatcomconfigmngmnt@matcom.usmc.mil Distribution Statement A: Approved for public release, distribution is unlimited.				MCLBA (825-2)	0 1 0
				15. TOTAL	

17. PRICE GROUP

18. ESTIMATED
TOTAL PRICE

G. PREPARED BY:

H. DATE

I. APPROVED BY:

J. DATE

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Page 1 of 1 Pages
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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ Other <u>XXX</u>
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D. SYSTEM/ITEM SB-4171/TPS-59 Power Distribution Box	E. CONTRACT/PR No.	F. CONTRACTOR
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1. DATA ITEM No. A002	2. TITLE OF DATA ITEM Request for Deviation (RFD)	3. SUBTITLE Configuration Management
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4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80640B	5. CONTRACT REFERENCE SOW 3.3	6. REQUIRING OFFICE MARCORLOGBASES (825)
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7. DD 250 REQ. LT	9. DIST STATEMENT REQUIRED A	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION See Blk 16	14. DISTRIBUTION a. ADDRESSEE MCLBA (825-2)	b. COPIES Draft 0 FINAL Reg 1 Repro 0
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION		

16. REMARKS

Block 4: Contractor format using .doc or .pdf software is authorized.

Blocks 10 & 12 - RFDs shall be submitted to obtain authorization to deliver nonconforming material which does not meet the prescribed configuration documentation.

RFDs will be reviewed and disposition determined within 30 calendar days upon receipt by the government.

RFDs shall be transmitted via e-mail to the following address:
mbmatcomconfigmgmnt@matcom.usmc.mil

Distribution Statement A: Approved for public release, distribution is unlimited.

15. TOTAL 0 1 0

G. PREPARED BY: <i>James C. Clark</i>	H. DATE 3/6/00	I. APPROVED BY: <i>[Signature]</i>	J. DATE 7/1/00
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17. PRICE GROUP

18. ESTIMATED
TOTAL PRICE

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(1 Data Item)

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The Public reporting burden for this collection of information is authorized to average 1 1/2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ Other XXX _____
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D. SYSTEM/ITEM SB-4171/TPS-59 Power Distribution Box	E. CONTRACT/PR No.	F. CONTRACTOR
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1. DATA ITEM No. A003	2. TITLE OF DATA ITEM Engineering Change Proposal	3. SUBTITLE Configuration Management
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4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80639B	5. CONTRACT REFERENCE SOW 3.3	6. REQUIRING OFFICE MARCORLOGBASES (825)
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7. DD 250 REQ. LT	9. DIST STATEMENT REQUIRED A	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION See Blk 16	14. DISTRIBUTION a. ADDRESSEE	b. COPIES Draft Reg FINAL Repro		
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION				

16. REMARKS Block 4: Contractor format using .doc or .pdf software is authorized. Blocks 10 & 12 - ECPs shall be submitted for all proposed changes, which Permanently affect the baseline of a configuration item. MIL-STD-973, Appendix D applies. ECPs will be reviewed and disposition determined within 30 calendar days upon receipt by the government. ECP shall be transmitted via e-mail to the following address: mbmatcomconfigmngmnt@matcom.usmc.mil Distribution Statement A: Approved for public release, distribution is unlimited.	MCLBA (825-2)	0	1	0
	15. TOTAL	0	1	0

G. PREPARED BY: <i>James C. Dault</i>	H. DATE 3/6/00	I. APPROVED BY: <i>[Signature]</i>	J. DATE 7 Mar 00
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17. PRICE GROUP
18. ESTIMATED TOTAL PRICE